REFERENCE: 5003 EFFECTIVE: 07/01/00 REVIEW: 07/01/02

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# **SHOCK (NON-TRAUMATIC)**

#### **PRIORITIES**

ABC's
Identify signs of shock
Determine need for fluid replacement
Consider early transport

#### FIELD ASSESSMENT/TREATMENT INDICATORS:

- 1. Patient exhibits signs/symptoms of shock
- 2. Determine mechanism of illness
- 3. History of GI bleeding, vomiting, diarrhea
- 4. Consider hypoglycemia or narcotic overdose
- 5. Hypothermia preventative measures

### PARAMEDIC SUPPORT PRIOR TO BASE HOSPITAL CONTACT:

- 1. Maintain airway with appropriate adjuncts
- 2. Oxygen therapy as clinically indicated. Obtain oxygen saturation on room air, unless detrimental to patient condition. Be prepared to support ventilations with appropriate airway adjuncts
- 3. Place on Cardiac monitor
- 4. Place in Trendelenburg if tolerated.
- 5. Obtain vascular access
- 6. If hypotensive give fluid challenges: In the adult give 500ml IV bolus, may repeat once to sustain a B/P >90mmHg. In the pediatric patient give 20ml/kg IV bolus, may repeat once for tachycardia, change in central/peripheral pulses, limb temperature transition, altered level of consciousness
- 7. For B/P >90mmHg, and no respiration difficulties in adults, maintain IV rate at 150ml/hour. In pediatric patients maintain IV rate at TKO

# **BASE HOSPITAL MAY ORDER**

- \*1. Establish 2<sup>nd</sup> large bore IV enroute.
- \*2. Dopamine infusion at 5-20mcg/kg/min if hypotension persists despite fluid administration.

<sup>\*</sup> May be done during radio communication failure